

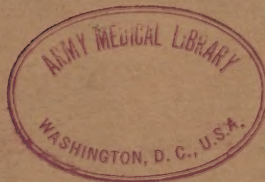
ZWF
200
4N277t
1939

BIBLIOG,
misc

TUBERCULOSIS

A BIBLIOGRAPHY OF ARTICLES PUBLISHED AS PART
OF A COOPERATIVE INVESTIGATION BY THE
NATIONAL TUBERCULOSIS ASSOCIATION,
THE UNITED STATES PUBLIC HEALTH
SERVICE, AND CERTAIN UNIVER-
SITIES AND INSTITUTIONS.

PREPARED BY THE
NATIONAL TUBERCULOSIS ASSOCIATION
COMMITTEE ON MEDICAL RESEARCH



FEDERAL SECURITY AGENCY
U. S. PUBLIC HEALTH SERVICE
WASHINGTON, 1939

ARMY MEDICAL LIBRARY

FOUNDED 1836



WASHINGTON, D.C.

TUBERCULOSIS

A Bibliography of Articles Published as
a part of a Cooperative Investigation
on Tuberculosis, between the National
Tuberculosis Association, United
States Public Health Service,
and certain Universities
and Institutions.

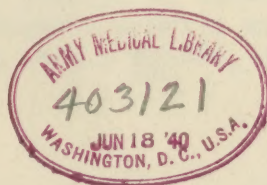
Prepared by
NATIONAL TUBERCULOSIS ASSOCIATION
"Committee on Medical Research

Dr. Wm. Charles White, Chairman

Dr. Charles J. Hatfield, Secretary
Dr. Kendall Emerson, ex officio
Dr. J. Burns Amberson, Jr.
Dr. Ezra Bridge
Dr. H. J. Corper

Dr. Charles A. Doan
Dr. Esmond R. Long
Dr. Karl F. Meyer
Dr. Florence R. Sabin
Dr. Henry C. Sweany

1939



Bibliography
ZWF
200
Q N 277E
1939

TUBERCULOSIS

A Bibliography of Articles Published as
a part of a Cooperative Investigation
on Tuberculosis between the National
Tuberculosis Association, United
States Public Health Service,
and certain Universities
and Institutions.

Prepared by
NATIONAL TUBERCULOSIS ASSOCIATION
Committee on Medical Research

- | | |
|-----------------------|----------------------------------|
| Dr. Charles A. Jones | Dr. Charles A. Jones, Chairman |
| Dr. Edmund B. Lane | Dr. Charles A. Jones, Secretary |
| Dr. Karl F. Meyer | Dr. Charles A. Jones, ex officio |
| Dr. Florence H. Rubin | Dr. Charles A. Jones, ex officio |
| Dr. Henry C. Tracy | Dr. Charles A. Jones, ex officio |

1939



BIBLIOGRAPHY

January 1, 1921 through June 30, 1939

- # Aided by a grant from the National Tuberculosis Association.
- * Unaided by a grant from the National Tuberculosis Association but in cooperation with its research program.
- ** Paper prepared at the request of the National Tuberculosis Association, Committee on Medical Research.

Anderson, R. J.

(See also jt. authors: Burt, Marie Louise; Cason, James; Creighton, M. M.; Crowder, J. A.; Johnson, Treat B.; Ludewig, Saint; Newman, M. S.; Pangborn, Mary C.; Reeves, R. E.; Salisbury, L. F.; Sifferd, R. H.; Spielman, M. A.; Stodola, F. H.; Uyei, Nao; and Wieghard, Charlotte W.)

The separation of lipoid fractions from tubercle bacilli. #
J. Biol. Chem. 74:525, 1927.

A study of the lipoids of tubercle bacilli. # Tr. Nat. Tuberc. A.,
p. 240, 1927.

A study of the phosphatide fraction of tubercle bacilli. #
J. Biol. Chem., 74:537, 1927

Chemical investigation of biologically active lipoids of tubercle
bacilli. # Proc. Nat. Acad. Sc., 15:628, 1929.

-- Roberts, E. Gilman and Chargaff, Erwin

Chemical investigations of lipid fractions of tubercle bacilli. #
Tr. Nat. Tuberc. A.; 25:206, 1929.

The chemistry of the lipoids of tubercle bacilli. III. Concerning
phthioic acid. Preparation and properties of phthioic acid. #
J. Biol. Chem., 83:169, 1929.

The chemistry of the lipoids of tubercle bacilli. IV. Concerning
the so-called tubercle bacilli wax. Analysis of the purified
wax. # J. Biol. Chem., 83:505, 1929.

403121

Anderson, R. J., cont'd.

-- and Chargaff, Erwin

The chemistry of the lipoids of tubercle bacilli. V. Analysis of the acetone, soluble fat. # J. Biol. Chem., 84:703, 1929.

-- and Chargaff, Erwin

The chemistry of the lipoids of tubercle bacilli. VI. Concerning tuberculostearic acid and phthioic acid from the acetone-soluble fat. # J. Biol. Chem., 85:77, 1929.

The chemistry of the lipoids of tubercle bacilli. VII. Analysis of the soft wax from tubercle bacilli. # J. Biol. Chem., 85:327, 1929.

The chemistry of the lipoids of tubercle bacilli. VIII. Concerning the unsaponifiable wax. # J. Biol. Chem., 85:339, 1929.

The chemistry of the lipoids of tubercle bacilli. IX. The occurrence of hexacosanic acid in the unsaponifiable wax. # J. Biol. Chem., 85:351, 1929.

-- and Roberts, E. Gilman

Carbohydrates associated with the lipid fractions of tubercle bacilli. # Tr. Nat. Tuberc. A., p. 181, 1930.

-- and Roberts, E. Gilman

The chemistry of the lipoids of tubercle bacilli. X. The separation of lipid fractions from avian tubercle bacilli. # J. Biol. Chem., 85:509, 1930

-- and Roberts, E. Gilman

The chemistry of the lipoids of tubercle bacilli. XI. The phosphatide fraction of the avian tubercle bacilli # J. Biol. Chem., 1930

-- and Roberts, E. Gilman

The chemistry of the lipoids of tubercle bacilli. XII. The separation of the lipid fractions from bovine tubercle bacilli. # J. Biol. Chem., 85:529, 1930.

-- and Renfrew, Alice G.

The chemistry of the lipoids of the tubercle bacilli. XIII. The occurrence of mannose in the phosphatide from human tubercle bacilli. # J. Am. Chem. Soc., 52:1252, 1930.

Anderson, R. J., cont'd.

The chemistry of the lipoids of tubercle bacilli. XIV. The occurrence of inosite in the phosphatide from human tubercle bacilli. # J. Am. Chem. Soc., 52:1607, 1930.

-- Roberts, E. Gilman and Renfrew, Alice G.

The chemistry of the lipoids of tubercle bacilli. XV. Water-soluble sugars obtained on hydrolyzing phosphatides from human and avian tubercle bacilli. # Proc. Soc. Exper. Biol. & Med., 27:387, 1930.

-- and Roberts, E. Gilman

The chemistry of the lipoids of tubercle bacilli. XIX. Concerning the composition of the phosphatide fraction isolated from the bovine type of tubercle bacilli. # J. Biol. Chem., 89:599, 1930.

-- and Roberts, E. Gilman

The chemistry of the lipoids of tubercle bacilli. XX. The occurrence of mannose and inosite in the phosphatide fractions from the human, avian, and bovine tubercle bacilli. # J. Biol. Chem., 89:611, 1930.

-- and Roberts, E. Gilman

The chemistry of the lipoids of tubercle bacilli. XXI. The polysaccharide occurring in the phosphatide from the human tubercle bacilli. # J. Am. Chem. Soc., 52:5023, 1930.

-- and Roberts, E. Gilman

Concerning the carbohydrates associated with the ether-soluble lipoids of tubercle bacilli. # Am. Rev. Tuberc., 22:664, 1930.

-- and Chargaff, Erwin

Über das Vorkommen einer ungesättigten Hexakosanaure im Fett der Tuberkelbakterien. # Ztschr. F. physiol. Chem., 191:166, 1930.

-- and Chargaff, Erwin

Über die Zusammensetzung des gesamten extrahierbaren Fettes der Tuberkelbakterien. # Ztschr. f. physiol. Chem., 191:157, 1930.

Certain fat constituents in acid-fast bacteria. # Tr. Nat. Tuberc. A., p. 211, 1931.

A discussion of certain fat constituents of acid-fast bacteria. Am. Rev. Tuberc., 24:746, 1931.

Anderson, R. J., cont'd.

The chemistry of the acyclic constituents of natural fats and oils. # Ann. Rev. Biochem., 1:89, 1932.

The chemistry of the lipoids of tubercle bacilli, # Physiol. Rev., 12:166, 1932.

-- Uyei, Nao

The chemistry of the lipoids of tubercle bacilli. XXVII. The composition of phosphatide fraction of the bacillus leprae. # J. Biol. Chem., 97:617, 1932.

The chemistry of the lipoids of tubercle bacilli. XXVIII. Studies on phthioic acid. Isolation of a levorotatory acid from the phthioic acid fraction of the human tubercle bacillus. # J. Biol. Chem., 97:639, 1932.

-- and Newman, M. S.

The chemistry of the lipids of tubercle bacilli. XXXIII. Isolation of trehalose from the acetone-soluble fat of the human tubercle bacillus. # J. Biol. Chem., 101:499, 1933.

-- and Newman, M. S.

The chemistry of the lipids of tubercle bacilli. XXXIV. Isolation of a pigment and of anisic acid from the acetone-soluble fat of the human tubercle bacillus. # J. Biol. Chem., 101:773, 1933.

-- and Newman, M. S.

The chemistry of the lipids of tubercle bacilli. XXXV. The constitution of phthiocol, the pigment isolated from the human tubercle bacillus. # J. Biol. Chem., 103:197, 1933.

-- and Newman, M. S.

The chemistry of the lipids of tubercle bacilli. XXXVII. The synthesis of phthiocol, the pigment of the human tubercle bacillus. # J. Biol. Chem., 103:405, 1933.

-- and Schoenheimer, R.; Crowder, J. A.; and Stodola, F. H.

Die Chemie der Tuberkelbazillen-Lipoido. XL. Über das Vorkommen von Sterinen in Tuberkelbazillen. # Ztschr. f. physiol. Chem., 237:40, 1935.

-- Crowder, J. A.; Newman, M. S.; and Stodola, F. H.

The chemistry of the lipids of tubercle bacilli. XLIII. The composition of leprosin. # J. Biol. Chem., 113:637, 1936.

Anderson, R. J., cont'd.

-- Reeves, R. E. and Stodola, F. H.

The chemistry of the lipids of tubercle bacilli. LI. Concerning the firmly bound lipids of the human tubercle bacillus. # J. Biol. Chem., 121:649, 1937.

-- Reeves, R. E. and Crowder, J. A.

The chemistry of the lipids of tubercle bacilli. LII. The composition of the acetone-soluble fat of bacillus leprae. # J. Biol. Chem., 121:669, 1937.

-- Lothrop, W. C. and Creighton, M. M.

The chemistry of the lipids of tubercle bacilli. LIII. Studies of the phosphatide of the human tubercle bacillus. # J. Biol. Chem., 125:299, 1938.

The chemistry of the tubercle bacillus and related acid-fast bacteria. # Sigma Xi Quarterly, 27:39, 1939.

Aronson, J. D.

(See Long, Esmond R.; Opie, Eugene L.; and Seibert, Florence)

Baetjer, F. H.

(See Pancoast, Henry K.)

Baitsell, George A.

-- and Sherwood, Marion B.

A new culture medium for tissues grown in vitro. # Proc. Soc. Exper. Biol. & Med., 23:96, 1925.

-- and Mason, Karl E.

The origin of the fibrous tissue arising in the guinea pig testis as a result of experimental tuberculosis. # Tr. Nat. Tuberc. A., p. 232, 1926.

Additional evidence as to the intercellular formation of connective tissue. # Proc. Nat. Acad. Sc., 13:481, 1927.

Changes in the adipose tissue of the guinea pig testis following experimental tuberculosis. # Tr. Nat. Tuberc. A., p. 249, 1927.

-- and Mason, Karl E.

The origin of the fibrous tissue arising in the testis of the guinea pig following experimental tuberculosis. # Am. Rev. Tuberc., 21:593, 1930.

Bass, Shailor L.

(See also Johnson, Treat B. and Renfrew, Alice G.)

-- and Johnson, Treat B.

Some chemical changes accompanying the growth of Timothy-bacilli on Long's synthetic medium. # Am. Rev. Tuberc., 20:122, 1929

Beard, J. W.

(See Beard, L. A. and Cunningham, R. S.)

Beard, L. A.

(See also Cunningham, R. S.)

-- and Beard, J. W.

On the experimental production of showers of the "non-motile" leucocytes * Proc. Soc. Exper. Biol. & Med., 24:614, 1927.

-- and Beard, J. W.

The phagocytic activity of endothelium in the embryo chick. * Am. J. Anat., 40:295, 1927.

-- and Beard, J. W.

Effect of intravenous injection of sodium chloride on the distribution of white blood cells in the peripheral circulation. * Am. J. Physiol., 85:169, 1928.

Bickford, J. Van Allen

Cellular reactions in the meninges of rabbits to tuberculo-lipoid, protein, and polysaccharide, compared with the effects of tubercle bacilli. * J. Exper. Med., 56:39, 1932.

Bird, Orson D.

(See Clark, L. T. and Coghill, Robert D.)

Blain, Danial

A direct method for making total white blood counts on avian blood. * Proc. Soc. Exper. Biol. & Med., 25:594, 1928.

A study of the white blood cells of the normal fowl by the supravital technique. * Anat. Rec., 39:285, 1928.

Bloch, Robert G.

-- Larson, Alfred and de Guevara, Albert

A clinical experience with synthetic medium tuberculin. * Tr. Nat. Tuberc. A., p. 195, 1929.

Bohart, Ruby M.

A study of sensitization in experimental tuberculosis. * Am. Rev. Tuberc., 21:383, 1930.

Borquist, May

(See also Chambers, Robert)

-- and Rowe, Charlotte

The phagocytosis of tubercle bacilli by leucocytes. #
Am. Rev. Tuberc., 24:172, 1931

Bronson, Margaret L.

(See also Dunham, Ethel C. and Goldstein, Morris)

-- Zimmerman, H. M. and Powers, Grover F.

Tuberculosis. I. Interpretation of roentgenograms of the chests of children with tuberculosis; a correlation of the roentgenograms of fourteen children with clinical and pathologic data. * Am. J. Dis. Child., 47:104, 1934.

Brown, Elmer B.

(See also Johnson, Treat B.)

-- and Johnson, Treat B.

The analysis of tuberculinic acid. # J. Biol. Chem., 57:199, 1923.

-- and Johnson, Treat B.

The sugar contained in tuberculinic acid, the nucleic acid of tubercle bacilli. # J. Am. Chem. Soc., 45:1823, 1923.

Burt, Marie Louise

-- and Anderson, R. J.

The chemistry of the lipoids of the tubercle bacilli. XXIV. Analysis of the acetone-soluble fat of the bovine tubercle bacillus. # J. Biol. Chem., 94:451, 1931.

Camp, Will

-- Luton, F. H.; Tompkins, Edna H.; and Cunningham, R. S.

Studies on acid fast microorganisms. III. The reactions of the white blood cells of the guinea pig following inoculation with human tubercle bacilli. # Am. Rev. Tuberc., 18:462, 1928.

Campbell, Leo Kempf

(See also Long, Esmond R.)

On the production of acid-fastness in non-acid-fast bacilli. #
Am. Rev. Tuberc., 11:450, 1925

Campbell, Leo Kempf, cont'd.

The alanine and histidine metabolism of the tubercle bacillus. #
Am. Rev. Tuberc., 11:458, 1925.

Studies on the amino-acid content of the tubercle bacillus. #
Am. Rev. Tuberc., 11:452, 1925.

Cason, James.

-- and Anderson, R. J.

The chemistry of the lipids of tubercle bacilli. L. The occurrence
of phthiocerol in the wax of the bovine tubercle bacillus. #
J. Am. Chem. Soc., 119:549, 1937.

-- and Anderson, R. J.

The chemistry of the lipids of tubercle bacillus. LVI. The
wax of the bovine tubercle bacillus. # J. Biol. Chem.,
126:527, 1938.

Chambers, Robert

-- and Reznikoff, Paul

Micro-dissection and injection technique in the study of the
living cell. # Tr. Nat. Tuberc. A., p. 267, 1926.

-- Reznikoff, Paul; Kahn, Morton C.; and Borquist, May

Micrurgical studies in tuberculosis. # Tr. Nat. Tuberc. A.,
p. 261, 1927.

-- and Borquist, May

In vitro observations of living monocytes and clasmotocytes with
reference to phagocytosis and physical properties. #
Tr. Nat. Tuberc. A., p. 259, 1928

Chargaff, Erwin

(See also Anderson, R. J. and Pangborn, Mary)

Ein polysaccharid aus den Lipoiden der Tuberkelbakterien. #
Ztschr. physiol. Chem., 191:172, 1930.

Zur Kenntniss der Pigmente der Timotheegrasbakterien. #
Zentralbl. f. Bakt., 119:121, 1930.

-- Pangborn, Mary C. and Anderson, R. J.

The chemistry of the lipoids of tubercle bacilli. XXIII.
Separation of the lipid fractions from the timothy
bacillus. # J. Biol. Chem., 90:45, 1931.

Chargaff, Erwin, cont'd

Neuere Arbeiten uber die chemischen und biologischen Eigenschaften der einzelnen Fraktionen der Tuberkelbazillen. # Ztschr. f. Tuberk., 61:142, 1931.

Clark, L. T. (See also Seibert, Florence B.)

-- Emmet, A. D. and Bird, O. D.

The preparation of Seibert's tuberculin-protein (T.P.T.) for diagnostic purposes. * Am. Rev. Tuberc., 30:471, 1934

Coghill, Robert D.

(See also Johnson, Treat B.)

The chemical study of bacteria. XII. The albumin-globulin fraction of the tubercle bacillus. # J. Biol. Chem., 70:439, 1926.

The chemical study of bacteria. XIII. The alkali-soluble protein of the tubercle bacillus. # J. Biol. Chem., 70:449, 1926

-- and Bird, Orson D.

The chemical study of bacteria XXIV. A proximate chemical analysis of the timothy-bacillus. # J. Biol. Chem., 81:115, 1929

The nucleic acid of the timothy bacillus. # J. Biol. Chem., 90:57, 1931.

Conference Reports

A report of a conference on the chemical researches now being conducted on grants from the National Tuberculosis Association. ** Am. Rev. Tuberc., 10:460, 1924.

Tuberculin - A report of a conference on its standardization. ** U. S. Public Health Rep., Supplement No. 57; Am. Rev. Tuberc., 14:1, 1926.

Cournand, André

-- and Lester, Marianne

Skin reactivity to protein and carbohydrate fractions isolated from tubercle bacillus cell Tr. Nat. Tuberc. A., Thirty-first Annual Meeting, 1935.

Creighton, M. M.

(See Anderson, R. J.)

Crowder, J. A.

(See also Anderson, R. J. and Newman, M. S.)

--and Anderson, R. J.

A contribution to the chemistry of lactobacillus acidophilus.

II. Composition of the neutral fat. # J. Biol. Chem.,
104:399, 1934.

--and Anderson, R. J.

A contribution to the chemistry of lactobacillus acidophilus.

III. The composition of the phosphatide fraction. #
J. Biol. Chem., 104:487, 1934.

-- Stodola, F. H.; Pangborn, M. C. and Anderson, R. J.

The chemistry of the lipids of tubercle bacilli. XLIV. Comparative
study of the lipids of the human tubercle bacillus. #
J. Am. Chem. Soc., 58:636, 1936.

-- Stodola, F. H. and Anderson, R. J.

The chemistry of the lipids of tubercle bacilli. XLV. Isolation
of a- and B- leprosol. # J. Biol. Chem., 114:431, 1936.

Cunningham, R. S.

(See also Camp, Will; Doan, Charles A.; Lawrence, John S.;
Schwartz, Leo Jr.; Tompkins, Edna H.; and Wilson, Charles P.)

The physiology of the endothelial cell, especially its permeability
under normal and pathological conditions. # Am. Rev. Tuberc.,
9:491, 1924.

-- Sabin, Florence; Sugiyama, S. and Kindwall, J. A.

Role of the monocyte in tuberculosis. # Bull. Johns Hopkins Hosp.,
37:231, 1925.

-- Tompkins, E. H.

Further studies on the reactions of the white blood cells in acid-
fast infections and in other experimental conditions. #
Tr. Nat. Tuberc. A., p. 254, 1927.

-- Tompkins, E. H.

Mononuclear cells of blood in relation to clinical findings in
human tuberculosis. # Proc. Soc. Exper. Biol. & Med.,
24:695, 1927.

Tissue reaction in tuberculosis. # Am. Rev. Tuberc., 17:586, 1928

Cunningham, R. S., cont'd.

-- and Tompkins, E. H.

The white blood cells in human tuberculosis as studied by the supravital technique. # Am. Rev. Tuberc., 17:204, 1928.

-- Tompkins, E. H.; Beard, L. A.; Beard, J. W.; and Geiger, J. T.

The maturation, emigration and distribution of the white blood cells. # Am. J. Physiol., 90:2, 1929.

-- and Tompkins, E. H.

The epithelioid cell. # Tr. Nat. Tuberc. A., p. 191, 1930.

-- Tompkins, Edna H. and Lawrence, J. S.

The formation of epithelioid cells and giant cells in the subcutaneous tissues following the introduction of phosphorus in oil. # Bull. Johns Hopkins Hosp., 46:323, 1930.

-- and Tompkins, Edna H.

The supravital staining of normal blood cells. # Folia Haemat., 42:257, 1930.

-- and Tompkins, Edna H.

The epithelioid cell. # Am. Rev. Tuberc., 23:71, 1931.

Recent developments in the study of the tissue reactions in tuberculosis; a review. ** Tubercle, June 1931.

De Guevara, Alberto

(See Bloch, Robert G.)

Dingle, John

-- and Weinzirl, John

The biology of the tubercle bacillus. II. The asparagin and glycerol metabolism of the tubercle bacillus. * J. Bact., 23:281, 1932.

Doan, Charles A.

(See also Sabin, Florence R.)

-- and Sabin, Florence

Local progression with spontaneous regression of tuberculosis in the bone marrow of rabbits, correlated with a transitory anemia and leucopenia after intravenous inoculation. * J. Exper. Med., 46:315, 1927.

Doan, Charles A., cont'd.

Diagnostic significance of precipitin tests with Anderson phosphatide fractions from human, bovine and avian tubercle bacilli. * Proc. Soc. Exper. Biol. & Med., 26:672, 1929.

A study of the antigenic properties of the Anderson phosphatide fractions from human, bovine and avian tubercle bacilli. * Tr. Nat. Tuberc. A., p. 182, 1929

The newer aids to diagnosis and prognosis in tuberculosis. * M. Clin. North America, 14:279, 1930.

The relationship of recent investigations to diagnosis and prognosis in clinical tuberculosis. * New England J. Med., 18:862, 1930.

-- Moore, Dorothea M.

The theory of the mechanism underlying the phosphatide precipitin test in tuberculosis: with a study of two BCG-vaccinated children. * Am. Rev. Tuberc., 23:409, 1931.

DuMont, Hans

(See also Anderson, R. J.)

-- and Anderson, R. J.

Über polysaccharide in Tuberkelbazillen. # Ztschr. f. physiol. Chem., 211:97, 1932.

Dunham, Ethel C.

(See also Bronson, Margaret L. and Goldstein, Morris)

-- Goldstein, M. and Smythe, Arnold

The diagnosis of tuberculosis in infancy. * Tr. Nat. Tuberc. A., p. 437, 1926.

-- and Smythe, A. M.

Tuberculosis of abdominal lymph nodes. Diagnosis by means of the roentgen ray. * Am. J. Dis. Child., 31:815, 1926.

Tuberculosis. II. Pulmonary tuberculosis in infants under two years of age; a report of seven cases and discussion of the course of the disease. * Am. J. Dis. Child., 47:149, 1934.

Dunham, Kennon

(See Pancoast, Henry K.)

Duran-Reynals

(See Thomas, R. M.)

Earle, Wilton R.

Degeneration in vitro of leucocytes and connective tissue cells under the influence of light. * Proc. Soc. Exper. Biol. & Med., 24:611, 1927.

Studies upon the effect of light on blood and tissue cells.

I. The action of light on white blood cells in vitro. * J. Exper. Med., 48:457, 1928.

Studies upon the effect of light on blood and tissue cells.

II. The action of light on erythrocytes in vitro. * J. Exper. Med., 48:667, 1928.

Studies upon the effect of light on blood and tissue cells.

III. The action of light on fibroblasts in vitro. * J. Exper. Med., 48:683, 1928.

Emmet, A. D.

(See Clark, L. T.)

Enders, John F.

Anaphylactic shock with the partial antigen of the tubercle bacillus. * J. Exper. Med., 50:777, 1929.

Fenger, E. P. K.

(See Mariette, E. S.)

Finner, Lucy L.

(See also Long, Esmond R.)

The clinical value of the monocyte count in pulmonary tuberculosis. # Am. Rev. Tuberc., 21:764, 1930.

Flinn, John W.

-- and Flinn, Robert S.

The leucocytic picture of the blood as an aid in the prognosis and treatment of pulmonary tuberculosis. * Am. Rev. Tuberc., 20:347, 1929.

A study of the differential blood count in one thousand cases of active pulmonary tuberculosis. * Ann. Int. Med., 2:622, 1929.

Flinn, Robert S.

(See Flinn, John W.)

Forkner, Claude E.

(See also Sabin, Florence R.)

Blood and bone marrow cells of the domestic fowl. * J. Exper. Med., 50:121, 1929.

Material from lymph nodes. IV. The heterology of lymphoid tissue with special reference to the monocyto-supravital studies. * J. Exper. Med., 49:323, 1929.

A method of supravital staining of animals with neutral red and its preservation in paraffine sections. * J. Exper. Med., 52:379, 1930.

The origin and fate of two types of multinucleated giant cells in the circulating blood. * J. Exper. Med., 52:279, 1930.

The origin of monocytes in certain lymph nodes and their genetic relation to other connective tissue cells. * J. Exper. Med., 52:385, 1930.

Funk, Elmer H.

(See also Mariette, E. S.)

-- and Huntoon, F. M.

Biochemical studies of bacterial derivatives. XI. Skin reactions in man with human tubercle bacillus protein MA-100. Preliminary report. * J. Immunol., 19:237, 1930

Gaetan, Libertad Roberts

(See Hayes, Marian G.)

Gardner, Leroy U.

A comparative study of the blood cells in experimental tuberculous primary and reinfections of the lung. ** Tr. Nat. Tuberc. A., p. 257, 1926.

Garrahan, Justus

(See Weyl, Charles)

Geiger, J. T.

(See also Cunningham, R. S.; and Smithburn, Kenneth C.)

A demonstration that the reserve supply of monocytes is increased in tuberculous animals. # Am. Rev. Tuberc., 23:76, 1931.

Getz, H. R.

(See McCarter, Janet)

Glenn, John T.

(See Masucci, Peter)

Goldstein, Morris

(See also Bronson, Margaret L. and Dunham, Ethel C.)

-- and Wood, Charles

Tuberculosis. III. Phlyctenular conjunctivitis; its relation to tuberculosis as shown by roentgenologic and clinical observations in seventy-one cases. * Am. J. Dis. Child., 47:171, 1934.

Haring, Katherine M.

(See Renfrew, Alice G.)

Hayes, Marian G.

-- Pastor, J. Rodriguez; Gaetan, Libertad Roberts and Long, Esmond R.

Tuberculin skin sensitivity in chronic tuberculosis in the course of hospital treatment. Measurement by standard tuberculin (Purified Protein Derivative). # Am. J. M. Sc., 194:220, 1937.

Heidelberger, Michael

(See also Menzel, A. E. O.)

-- and Menzel, A. E. O.

Protein fractions of the timothy grass bacillus. # Proc. Soc. Exper. Biol. & Med., 29:512, 1932.

-- and Menzel, A. E. O.

Specific and non-specific cell polysaccharides of the human type of tubercle bacillus, H37. # Proc. Soc. Exper. Biol. & Med., 29:631, 1932.

-- and Menzel, A. E. O.

Protein fractions of the H37 (human) strain of tubercle bacillus. # Science, 77:24, 1933.

-- and Menzel, A. E. O.

Protein fractions of the human strain (H37) of tubercle bacillus. # J. Biol. Chem., 104:655, 1934.

Heidelberger, Michael, cont'd.

-- and Menzel, A. E. O.

A complex polysaccharide fraction from the cells of the human type of tubercle bacillus, H37. # Proc. Soc. Exper. Biol. & Med., 32:1150, 1935.

-- and Menzel, A. E. O.

Specific and non-specific cell polysaccharides of a human strain of tubercle bacillus, H37. # J. Biol. Chem., 118:79, 1937.

Hetherington, Duncan C.

Production of epithelioid cells in lymph glands by injection of non-tuberculous substances. # Proc. Soc. Exper. Biol. & Med., 26:333, 1929.

Hetherington, H. W.

(See also Long, E. R. and Opie, E. L.)

-- Landis, H. R. M. and Opie, E. L.

A survey to determine the prevalence of tuberculosis infection in school children. # Am. Rev. Tuberc., 20:421, 1929.

Hetler, Donald M.

(See also Johnson, Treat B. and Renfrew, Alice G.)

The chemical study of bacteria. XIV. A preliminary study of B. Lactis Aerogenes grown on synthetic media. # J. Biol. Chem., 72:573, 1927.

Hirschmann, Joy

(See Weinzirl, John)

Holt, R. B.

Effect on white blood cells in rabbit by ligation of common bile duct. * Proc. Soc. Exper. Biol. & Med., 24:974, 1927.

Hotopp, Marion

-- and Kahn, Morton C.

The fate of phagocytized acidfast bacteria as determined by the single cell method. I. Polymorphonuclear leucocytes. # J. Infect. Dis., 58:324, 1936.

Hou, P. C.

The cultivation of tubercle bacilli within diffusion membranes in vitro and in vivo. # Preliminary report. Am. Rev. Tuberc., 17:422, 1928.

Huffman, M. M.

-- Lawrence, J. S. and Jones, Edgar

The effect on the white blood cells of intraperitoneal injection of whole liver. # Arch. Path., 7:804, 1929

Huggins, Charles B.

(See Long, Esmond R.)

Hummel, L. E.

(See Smithburn, Kenneth C.)

Huntoon, F. M.

(See Funk, Elmer H. and Mariette, E. S.)

Johnson, Treat B.

(See also Brown, Elmer B.; Long, Esmond R. and Renfrew, Alice G.)

-- and Brown, Elmer B.

The isolation of pyrimidines from the nucleic acid of tubercle bacillus. # Proc. Nat. Acad. Sc., 8:187, 1922

-- and Brown, Elmer B.

The preparation of nucleic acid from the nucleo-protein of tubercle bacilli (tuberculinic acid). # J. Biol. Chem., 54:721, 1922.

-- and Brown, Elmer B.

The pyrimidines contained in tuberculinic acid, the nucleic acid of tubercle bacilli. # J. Biol. Chem., 54:731, 1922.

-- Brown, Elmer B. and Long, Esmond R.

The pyrimidines of the tubercle bacillus. # Tr. Nat. Tuberc. A., p. 543, 1922.

-- and Brown, Elmer B.

The chemistry of the tubercle bacilli. # Am. Rev. Tuberc., 7:285, 1923.

-- and Coghill, Robert D.

The distribution of nitrogen in the protein fraction of tubercle bacilli after removal of tuberculinic acid. # J. Biol. Chem., 63:225, 1925.

The protein chemistry of the tubercle bacillus. # Tr. Nat. Tuberc. A., p. 347, 1925.

-- and Coghill, Robert D.

Researches in pyrimidines. CIII. The discovery of 5-methylcytosine in tuberculinic acid, the nucleic acid of the tubercle bacillus. # J. Am. Chem. Soc., 47:~~2358~~, 1925.

Johnson, Treat B., cont'd.

The chemical study of bacteria. XI. The development of a systematic analytical method for the comparative study of bacterial cells. # Am. Rev. Tuberc., 14:164, 1926.

-- and Coghill, Robert D.

The chemical analysis of the tubercle bacillus. # Am. Rev. Tuberc., 15:494, 1927.

Chemistry of bacteria. # Columbia University Press. pp. 1-14, March, 1927.

Some new developments in our chemical investigation of tubercle bacilli. # Tr. Nat. Tuberc. A., p. 233, 1927.

-- and Renfrew, Alice G.

The chemical study of bacteria. XXIII. Comparative yields of water-soluble protein and carbohydrate from tubercle bacilli from various sources. # Am. Rev. Tuberc., 18:505, 1928.

-- and Renfrew, Alice G.

Some chemical changes accompanying the growth of tubercle bacilli on Long's synthetic medium. # Am. Rev. Tuberc., 17:508, 1928.

-- and Anderson, R. J.

What chemical research on tubercle bacilli has contributed this past year to our knowledge of this organism. # Tr. Nat. Tuberc. A., p. 245, 1928.

Factors influencing the development of a technique of bacterial analysis. # Tr. Nat. Tuberc. A., p. 201, 1929.

-- and Renfrew, Alice G.

Carbohydrates in biological processes. # Am. Rev. Tuberc., 22:655, 1930.

General significance of sugars in relation to strain of tubercle bacilli and other bacteria. # Tr. Nat. Tuberc. A., p. 179, 1930.

Jones, Edgar

(See also Huffman, M. M.)

Studies on acid-fast microorganisms. I. The reactions of white blood cells of the rabbit following inoculation with leprosy bacilli. # Am. Rev. Tuberc., 17:522, 1928.

Jordan, Lucia E.

An attempt to grow tubercle bacilli within the single-celled organism colpidium campulum. * J. Infect. Dis., 51:482, 1932.

Joyner, A. L.

(See also Sabin, Florence R.)

-- and Sabin, Florence R.

Differences in spread of dye in skin of normal and tuberculous guinea pigs. * Proc. Soc. Exper. Biol. & Med., 37:373, 1937.

-- and Sabin, Florence R.

Altered cutaneous conditions in the skin of tuberculous guinea pigs as demonstrated with a vital dye. * J. Exper. Med., 68:325, 1938.

Kahn, Morton C.

(See also Chambers, Robert; Hotopp, Marion; and Nonidez, José F.)

A developmental cycle of the tubercle bacillus as revealed by single-cell studies. # Am. Rev. Tuberc., 20:150, 1929.

-- and Schwarzkopf, Helen

Electrophoretic mobility velocities of rough and smooth avian and bovine tubercle bacilli. # Proc. Soc. Exper. Biol. & Med., 27:381, 1930

-- and Schwarzkopf, Helen

Some biophysical properties of the tubercle bacillus. # Am. Rev. Tuberc., 23:45, 1931.

-- and Schwarzkopf, Helen

Single cell dissociation of the mycobacterium of "rat leprosy". # Proc. Soc. Exper. Biol. & Med., 29:571, 1932.

Further studies on the development cycle of the tubercle bacillus. # Tr. Nat. Tuberc. A., p. 139, 1933.

-- and Nonidez, José F.

Nachweis von nichtsaurefesten Stäbchen und Granula in vertikalschnitten durch Kolonien des Mycobacterium tuberkulose. # Zentralbl. f. Bakt., 128:499, 1933.

-- and Nonidez, José F.

Non-acid-fast rods and granules in vertical sections of mycobacterium tuberculosis colonies. # Proc. Soc. Exper. Biol. & Med., 30:577, 1933.

Kahn, Morton C. , cont'd.

-- and Schwarzkopf, Helen

Single cell dissociation of acid-fast bacteria: mycobacterium of avian tuberculosis; mycobacterium of "rat leprosy. # J. Bact., 25:157, 1933.

Blood grouping of 336 Upper Aucaner Bush negroes and 70 Alukuyana Indians in Dutch Guiana. # J. Immunol., 31:377, 1936.

-- and Nonidez, José F.

The role of non-acid-fast rods and granules in the developmental cycle of the tubercle bacillus. # Am. Rev. Tuberc., 34:361, 1936.

A tuberculin survey of the Upper Aucaner Bush Negroes in Dutch Guiana. # Am. J. Hyg., 24:456, 1936.

Tuberculosis and the bush negroes of Dutch Guiana. # Am. Rev. Tuberc., 35:36, 1937.

Kaplan, A.

(See Weiss, Charles)

Karjala, S. A.

(See Heidelberger, Michael)

Kindwall, J. A.

(See Cunningham, R. S.)

Knapton, Florence

(See Weinzirl, John)

Knowlton, Kathryn

-- and Pinner, Max

A note on the carbohydrate content of the alcohol soluble antigen of tubercle bacilli. * Am. Rev. Tuberc., 18:502, 1928.

Krause, Allen K.

The dissemination of virulent tubercle bacilli after infection and reinfection. ** Tr. Nat. Tuberc. A., p. 277, 1924

Landis, H. R. M.

(See Hetherington, H. W. and Opie, Eugene L.)

Larson, Alfred
(See Bloch, Robert G.)

-- and Long, Esmond R.
Experimental tuberculin pneumonia. # Am. Rev. Tuberc., 23:41, 1931.

Larson, Clarence
(See Weiss, Charles)

Lawrence, John S.
(See also Cunningham, R. S.; and Huffman, M. M.)

-- and Huffmann, M. M.
An increase in the number of monocytes in the blood following
subcutaneous administration of yellow phosphorus in oil. #
Arch. Path., 7:813, 1929.

-- and Huffmann, M. M.
Fatty changes in the Kupffer cells in the liver of the guinea-pig
in phosphorus poisoning. # Arch. Path., 7:809, 1929.

-- Tompkins, Edna H. and Cunningham, R. S.
Production of monocytes and epithelioid cells in subcutaneous
tissues by injection of various irritants. # Proc. Soc.
Exper. Biol. & Med , 26:331, 1929.

Lester, Marianne
(See Cournand, André)

Lesuk, Alex
(See Stodola, F. H.)

Lewis, Paul A.

Further studies on the complement fixation reaction as applies
to tuberculosis. ** Am. Rev. Tuberc., 6:1024, 1922.

The standardization of tuberculin. * Am. Rev. Tuberc., 7:404, 1923.

The experimental considerations of certain inherited qualities
influencing natural resistance against tuberculosis. **
Tr. Nat. Tuberc. A., p. 227, 1926.

-- and Sanderson, E. S.
Histological expression of natural resistance of rabbits to
infection with human and bovine type of tubercle bacilli. **
J. Exper. Med., 45:291, 1927.

Loebel, R. O.

(See also Richardson, H. B.)

-- and Shorr, E. and Richardson, H. B.

The respiratory metabolism of the tubercle bacillus. # (Abstract)
Tr. Nat. Tuberc. A., p. 196, 1930.

The influence of adverse conditions upon the respiratory metabolism
and growth of human tubercle bacilli. # J. Bact., 26:167, 1933.

Long, Esmond R.

(See also Hayes, Marian G.; Johnson, Treat B.; Miller, Wm. Snow;
Nelson, Waldo E.; and Seibert, Florence B.)

Chemical problems in the bacteriology of the tubercle bacillus. #
Am. Rev. Tuberc., 5:705, 1921.

-- and Major, Agatha L.

A method of following reaction changes in cultures of acid-
fast bacteria. # Am. Rev. Tuberc., 5:715, 1921

-- Campbell, L. K. and Smith A. Major

The carbon metabolism of the tubercle bacillus. # Tr. Nat. Tuberc. A.,
p. 545, 1922.

-- and Campbell, Leo K.

The lipin content of acid-fast bacilli. # Am. Rev. Tuberc.,
6:636, 1922.

Lipin-protein in relation to the acid-fastness of bacteria. #
Am. Rev. Tuberc., 6:642, 1922.

The nutrition of acid-fast bacteria. # Am. Rev. Tuberc., 5:857, 1922.

Chemical evidence on the phylogenetic classification of the
tubercle bacillus. # Am. Rev. Tuberc., 8:195, 1923.

-- and Miller, Wm. Snow

Reinfection and reticulum formation in experimental tuberculosis. #
Tr. Nat. Tuberc. A., p. 285, 1924.

A review of some recent studies on the metabolism of the tubercle
bacillus and on the nature of tuberculin. # Tubercle,
6:128, 1924.

Studies on the chemical nature of tuberculin. Tr. Nat. Tuberc. A.,
p. 241, 1924.

Long, Esmond R., cont'd.

-- and Seyfarth, Mac Harper

The testicle as an indicator of allergy in the hypersensitivity of infection and anaphylaxis. # Am. Rev. Tuberc., 9:254, 1924.

Tuberculosis reinfection and the tuberculin reaction in the testicle of the tuberculous guinea pig. # Am. Rev. Tuberc., 9:215, 1924.

Testicle reinfection in experimental tuberculosis and the testicle tuberculin reaction. Tr. Chicago Path. Soc., p. 10, March, 1924.

Standardization of tuberculin: Assay on the basis of the spermatocyte reaction. # J. Infect. Dis., 37:368, 1925.

-- and Seyfarth, Mac Harper

The testicle test as a means of standardizing tuberculin. # Tr. Nat. Tuberc. A., p. 388, 1925.

-- and Seibert, Florence B.

Tuberculin and the tuberculin reaction. # Tr. Nat. Tuberc. A., p. 351, 1925.

Tuberculin: Chemical composition of the active principle and the nature of the tuberculin reaction. # J.A.M.A., 85:650, 1925

-- and Seibert, Florence B.

The chemical composition of the active principle of tuberculin. I, II, III, IV, V, VI, VII. # Am. Rev. Tuberc., 13:393, 1926.

-- and Seibert, Florence B.

Purified active substances in tuberculin and the nature of the allergic reaction they cause. # Tr. Nat. Tuberc. A., p. 270, 1926.

-- and Finner, Lucy L.

The relation of glycerol in culture media to the growth and chemical composition of tubercle bacilli. # Am. Rev. Tuberc., 16:523, 1927.

-- and Finner, Lucy L.

Experimental glomerulo-nephritis produced by intrarenal tuberculin reactions. # Am. J. Path., 4:571, 1928.

Long, Esmond R., cont'd.

Some factors in native immunity to tuberculosis. # Arch. Path., 6:1138, 1928.

Tuberculin and the tuberculin reaction. The Newer Knowledge of Bacteriology and Immunology. # Chapter LXXVII, p. 1016, The University of Chicago Press, 1928.

-- and Seibert, Florence B.

The protein of the tubercle bacillus and its effect on normal and tuberculous animals. # Tr. Nat. Tuberc. A., p. 187, 1929.

-- and Vorwald, Arthur J.

An attempt to influence the growth of the tubercle bacillus in the animal body by modifying the concentration of a growth-promoting substance (glycerol) in the tissues. # Am. Rev. Tuberc., 22:636, 1930.

A chemical view of the pathogenesis of tuberculosis. # Am. Rev. Tuberc., 22:467, 1930.

-- Huggins, Charles B. and Vorwald, Arthur J.

Results following intrarenal arterial tuberculin injections in normal and tuberculous monkeys, goats, and swine. # Am. J. Path., 6:449, 1930.

Tuberculin: the significance of the reaction and the nature of the substance. # J. Outdoor Life, 27:203, 1930.

Early cellular reaction to tubercle bacilli. A comparison of this reaction in normal and tuberculous guinea-pigs and in guinea-pigs immunized with dead bacilli. # Arch. Path., 12:956, 1931.

Recent accomplishment and future prospect in tuberculosis research. # Colorado Med., January, 1931.

Die Chemie der Tuberkelbakterien. (Eine Übersicht). # Ztschr. f. Tuberk., 64:78, 1932.

-- and Vorwald, Arthur J.

A comparison of tissue reactions to testicular inoculation of acid-fast bacilli. # Am. Rev. Tuberc., 25:614, 1932.

Discussion of papers presented before the Pathological Section of the National Tuberculosis Association, Toronto, June 28-30, 1933. # Tr. Nat. Tuberc. A., p. 202, 1933.

Long, Esmond R., cont'd.

Tuberculosis in university students. # J. Outdoor Life, November, 1933.

Biological variations in the tubercle virus. # Tr. IX Conference, the International Union against Tuberc., Warsaw, Sept. 4-6, 1934.

Tuberculin; proposal of a standard substance for uniformity in diagnosis and epidemiology. # Tr. Nat. Tuberc. A., p. 105, 1934.

-- Seibert, F. B. and Aronson, J. D.

A standardized tuberculin (Purified Protein Derivative) for uniformity in diagnosis and epidemiology. # Tubercle, 16:304, 1935.

Tuberculosis in college students, with special reference to tuberculin testing. # Lancet, 55:201, 1935.

-- and Hetherington, H. W.

A tuberculosis survey in the Papago Indian area of Southern Arizona. * Am. Rev. Tuberc., 33: March Supplement, 1936.

A brief comparison of tuberculosis in the white, Indian and negro races. # Am. Rev. Tuberc., 35:1, 1937.

The clinic, the laboratory and the field. The address of the President # Am. Rev. Tuberc., 34:1, 1937.

-- and Seibert, Florence B.

Further studies on Purified Protein Derivative of tuberculin (P.P.D.); its diagnostic value and keeping qualities in dilutions. # Am. Rev. Tuberc., 35:281, 1937.

-- and Seibert, Florence B.

The incidence of tuberculous infection in American college students; determination by standardized tuberculin (Purified Protein Derivative) on 18,744 college entrants in 1935-36. # J.A.M.A., 108:1761, 1937.

Tuberculosis, leprosy and allied mycobacterial diseases. # Sciences, 87:23, 1938.

The incidence and prevention of tuberculosis in American schools and colleges. * Tubercle, p. 241, March, 1938.

Long, Esmond R., cont'd.

The purification of tuberculin. # Editorial J.A.M.A.,
112:330, 1939.

Tuberculosis of the tonsils. # Arch. Int. Med., 63:609, 1939.

Tuberculin anergy and the variability of tuberculins. #
Editorial. Am. Rev. Tuberc., 34:551, 1939.

Lothrop, W. C.

(See Anderson, R. J.)

Ludewig, Saint

-- and Anderson, R. J.

Uber Polysaccharide in Tuberkelbazillen. # Ztschr. f. physiol.
Chem., 211:103, 1932.

Luton, F. H.

(See Camp, Will)

McAlpine, K. L.

(See Masucci, Peter)

-- and Masucci, Peter

Biochemical studies of bacterial derivatives. XV. Changes
in the chemical and biological properties of human
tubercle bacillus polysaccharide MB-200 produced by mild
acid hydrolysis. * Am. Rev. Tuberc., 24:729, 1931.

McCaffrey, Isabel

(See Whitney, Jessamine S.)

McCarter, Janet

-- Getz, H. R. and Stiehm, R. H.

A comparison of intracutaneous reactions in man to the purified
protein derivatives of several species of acid-fast bacteria.*
Am. J. M. Sc., 195:479, 1938.

McPhedran, F. Maurice

(See also Hetherington, H. W.; Opie, E. L.; and Weyl, Charles)

The diagnosis of latent tuberculosis. * Am. Rev. Tuberc.,
16:479; and Tr. Nat. Tuberc. A., p. 163, 1927.

The diagnosis of pulmonary tuberculosis in its latent or
preclinical phase. * Tubercle, 10:14, 1928.

The frequency, diagnosis and importance of pulmonary tuberculosis
in children. * Tr. Nat. Tuberc. A., p. 465, 1928.

-- and Weyl, C. N.

The value of synchronization in accurate diagnosis of chest
diseases. * Radiology, 11:458, 1928.

Chronic infectious non-tuberculous pulmonary lesions of child-
hood and their relation to bronchiectasis. Proc. Am. Soc.
Clin. Invest., 21st Annual Meeting, 1929.

The diagnosis and classification of pulmonary tuberculosis in
childhood and adolescence. * Am. Rev. Tuberc., 20:532, 1929.

Pulmonary tuberculosis of childhood and adolescence and its
differential diagnosis. * Canad. M. A. J., 20:476, 1929.

Tuberculosis in childhood and adolescence. * Tr. Nat. Tuberc. A.,
p. 1252, 1929.

Tracheobronchial lymphadenitis and its associated lesions. *
Pennsylvania M.J., January, 1929.

Report of the Committee on X-ray technique.* Tr. Nat. Tuberc. A.,
p. 354, 1930.

Tuberculosis in childhood as a problem in preventive medicine. *
Canad. Pub. Health J., October, p. 475, 1930.

Some aspects of prevention of tuberculosis in children. *
Brit. M. J., February 28, 1931.

The roentgenogram in early tuberculosis in adults.* U. S. Nav. M.
Bull., 30, No. 1, 1932.

Typical distributions of pulmonary lesions in tuberculosis
and their bearing on prognosis and treatment. * Tr. Nat.
Tuberc. A., p. 234, 1936.

McPhedran, F. Maurice, cont'd.

-- Weyl, Charles and Warren, S. Reid, Jr.

Practical applications of contemporary research on x-ray apparatus and technique for the chest. # Am. Rev. Tuberc., 35:208, 1937.

Major, Agatha L.

(See Long, Esmond R.)

Mariotte, E. S.

-- Fenger, E. P. K.; Funk, Elmer H.; Huntoon, F. M.; and White, H. J.

The present status of the skin reaction in tuberculous and non-tuberculous subjects. * Am. Rev. Tuberc., 25:357, 1932.

Martin, H. M.

(See Van Es, L.)

Mason, Karl E.

(See Baitsell, George A.)

Masucci, Peter

(See also McAlpine, K. L)

-- and McAlpine, Kenneth L.

Biochemical studies of bacterial derivatives. X. Preparation of human tubercle bacillus protein Ma-100. * Proc. Soc. Exper. Biol. & Med., 27:661, 1930.

-- McAlpine, K. L. and Glenn, J. T.

Biochemical studies of bacterial derivatives. XII. The preparation of human tubercle bacillus polysaccharide MB-200 and some of its biological properties. * Am. Rev. Tuberc., 22:669, 1930.

-- and McAlpine, Kenneth L.

Biochemical studies of bacterial derivatives. XIII. The occurrence of mannose and d-arabinose in the polysaccharide isolated from the filtrate of human tubercle bacillus cultures. * Am. Rev. Tuberc., 22:678, 1930.

-- and McAlpine, Kenneth L.

Biochemical studies of bacterial derivatives. XIV. The preparation and chemical composition of Timothy-bacillus polysaccharide MB-200. * Am. Rev. Tuberc., 22:682, 1930.

Masucci, Peter, cont'd.

-- McAlpine, K. L. and Glenn, John T.

Biochemical studies of bacterial derivatives. XVI. Some differential chemical changes accompanying the growth of human tubercle bacillus H37 and bovine tubercle bacillus 523 grown on Long's synthetic medium. * Am. Rev. Tuberc., 24:737, 1931.

Maximow, Alexander

The histogenesis of the tubercle. * Tr. Nat. Tuberc. A., p. 342, 1925.

Menzel, Arthur E.

(See also Heidelberger, Michael)

-- and Heidelberger, Michael

Specific and non-specific cell polysaccharides of a bovine strain of tubercle bacillus. # J. Biol. Chem., 127:221, 1939.

Miller, Franklin R.

The induced development and histogenesis of plasma cells. * J. Exper. Med., 54:333, 1931

Miller, William Snow

(See Long, Esmond R.)

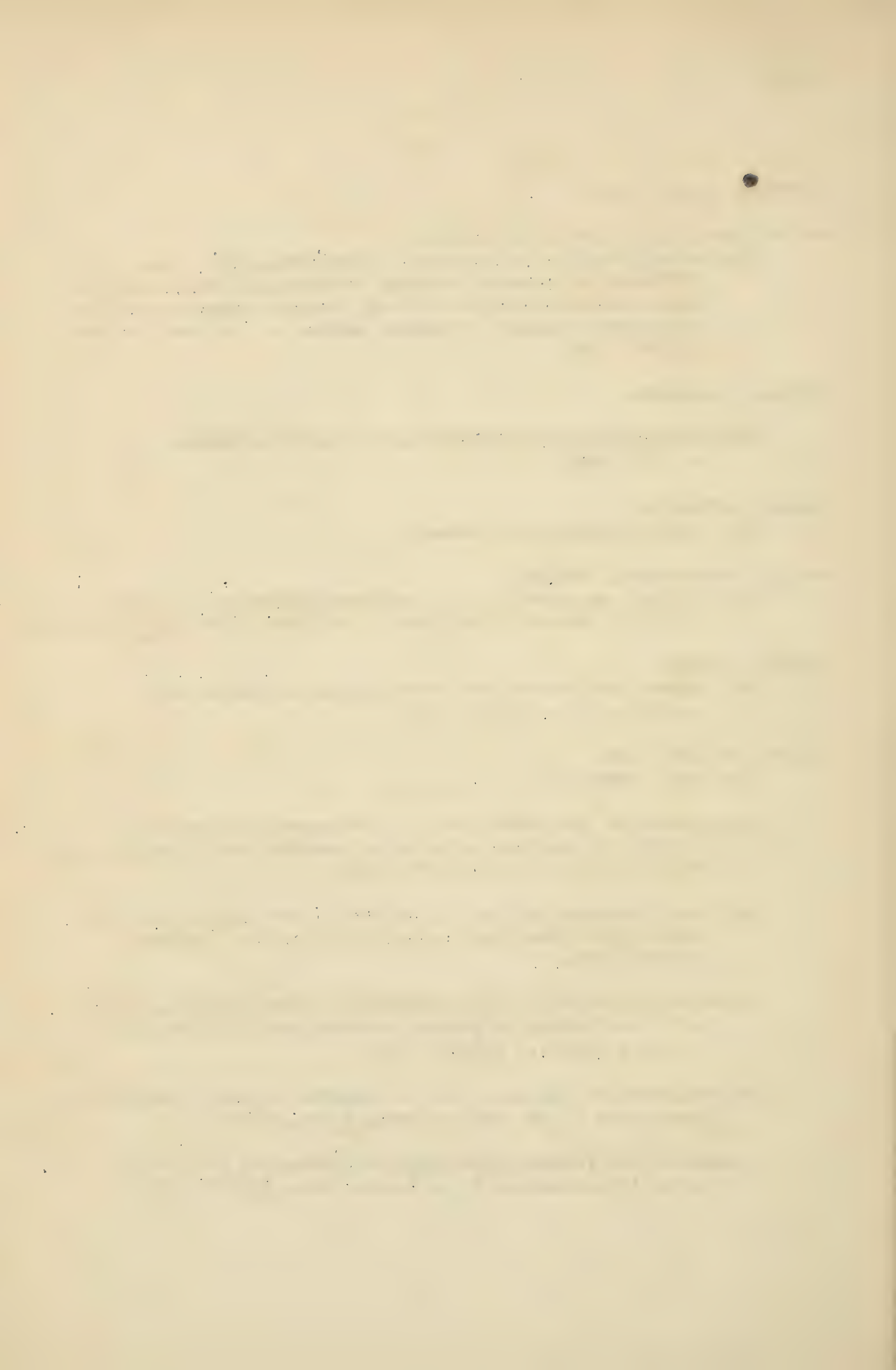
Arrangement of the musculature of the bronchiole and its relation to certain pathological conditions in the lung. # Tr. Nat. Tuberc. A., p. 373, 1921.

The finer divisions of the air spaces in the lung of man and some of the laboratory animals. # Tr. Nat. Tuberc. A., p. 375, 1921.

The musculature of the finer divisions of the bronchial tree and its relation to certain pathological conditions. # Am. Rev. Tuberc., 5:689, 1921.

The reticulum of the lung. I. Its relation to early tuberculosis processes. # Am. Rev. Tuberc., 7:141, 1923.

A study of the factors underlying the formation of alveolar pores in pneumonia. # J. Exper. Med., 38:707, 1923.



Miller, William Snow, cont'd.

Origin and normal function of the endothelial cell. #
Tr. Nat. Tuberc. A., p. 251, 1924.

The pulmonary lymphoid tissue in old age. # Am. Rev. Tuberc.,
9:519, 1924.

-- and Long, Esmond R.

Reinfection and reticulum formation in experimental tuberculosis. #
Tr. Nat. Tuberc. A., p. 285, 1924.

The reticulum in advanced pulmonary tuberculosis. # Tr. Nat.
Tuberc. A., p. 281, 1924.

The alveolar pores of pneumonia. # J. Exper. Med., 42:779, 1925.

Further studies on reticulum in tuberculosis. # Tr. Nat. Tuberc.
A., p. 360, 1925.

Key points in lung structure. # Radiology, 4:173, 1925.

A new use for a Valentine knife. # J. Lab. & Clin. Med.,
2:86, 1925.

Studies on the normal and pathological histology of the lung. #
Am. Rev. Tuberc., 11:1. The Harvey Lectures, p. 41, 1924-25.

The vascular supply of the bronchial tree. # Am. Rev. Tuberc.,
12:87, 1925.

Key points in the architecture of the lung. # U.S.Vet.Bur.M.Bull.,
2:341, 1926.

The reticulum of the lung. III. Its role in the healing of
miliary tubercles. # Am. Rev. Tuberc., 13:360, 1926.

A study of the human pleura pulmonalis: Its relation to the blebs
and bullae of emphysema. # Am. J. Roentgenol., 15:399, 1926.

Tuberculosis of the pleura: An anatomical study. # Am. Rev. Tuberc.,
13:1, 1926.

Anastomosing bronchi in the human lung. # Arch. Path. & Lab. Med.,
3:161, 1927.

Miller, William Snow, cont'd.

A further study of emphysematous blebs. # Am. J. Roentgenol.,
18:42, 1927.

The relation of tubercle formation to pulmonary lymphoid tissue. #
Tr. Nat. Tuberc. A., p. 251, 1927.

The reticulum of the lung. IV. Its presence in the reparative
process with and without caseation. # Am. J. Path., 3:217, 1927.

The reticulum of the lung. V. Its similarity in blastomycosis to
that in tuberculosis. # Am. J. Path., 3:315, 1927.

A study of the reticulum in pulmonary blastomycosis: its similarity
to that of pulmonary tuberculosis. # Tr. Nat. Tuberc. A.,
p. 230, 1927.

The epithelium of the lower respiratory tract. # Sec. IV. in
"Special Cytology" New York, Hoeber, 1928.

A study of tuberculous lesions in the lung of a Negro child
nine weeks old. I. The margin of the left lower lobe. #
Am. Rev. Tuberc., 18:373, 1928.

A study of the tuberculous lesions in the lung of a Negro child
nine weeks old. II. A tuberculous lymph node situated in the
incisura interlobaris with its afferent and efferent lymphatics. #
Am. Rev. Tuberc., 19:119, 1929.

The relation of the pulmonary artery to the place of development
of tubercles in the human lung. # Tr. Nat. Tuberc. A.,
p. 219, 1930.

Apropos of emphysematous blebs. # Am. J. Roentgenol., 8:42, 1931.

The use of blotting paper for reconstructions. # Anat. Rec.,
48:191, 1931.

The Lung. # Charles C. Thomas, publisher. 209 pp., 1936.

Moore, Dorothea M.
(See Doan, Charles A.)

Morley, Nelle
(See Seibert, Florence B.)

Morriss, William H.

-- and Tan, S. W.

The differential leucocyte count in pulmonary tuberculosis.

The value of the lymphocyte-monocyte ratio in the determination of activity. * Am. Rev. Tuberc., 16:729, 1927.

Moyer, Harvey V.

A continuous method of culturing bacteria for chemical study. # J. Bact., 18:59, 1929

Munday, Betty

(See also Seibert, Florence B.)

-- and Seibert, Florence B.

A comparison of the Shaffer-Hartman and Hagedorn-Jensen methods in determining polysaccharide in tuberculin. # J. Biol. Chem., 100:277, 1933.

National Tuberculosis Association

The tuberculin test. * Tuberculosis Abstracts, X, No. 12, December, 1937.

Nelson, Waldo E.

-- Seibert, Florence B. and Long, Esmond R.

Technical factors affecting the tuberculin test. # J.A.M.A., 108:2179, 1937.

Newman, M. S.

(See also Anderson, R. J.)

-- and Anderson, R. J.

The chemistry of the lipids of yeast. I. The composition of the acetone-soluble fat. * J. Biol. Chem., 102:219, 1933.

-- and Anderson, R. J.

The chemistry of the lipids of yeast. II. The composition of the phospholipids. * J. Biol. Chem., 102:229, 1933.

-- and Anderson, R. J.

Über die Polysaccharide der Leprabazillen. # Ztschr. f. physiol. Chem., Heft 1 & 2, 220:1, 1933.

-- Crowder, J. A. and Anderson, R. J.

The chemistry of the lipids of tubercle bacilli. XXXVIII.

A new synthesis of phthiocol, the pigment of the human tubercle bacillus. # J. Biol. Chem., 105:279, 1934.

Nonidez, José F.

(See also Kahn, Morton C.)

Tuberculosis induced in the tadpole by feeding. # Proc. Soc. Exper. Biol. & Med., 31:783, 1934.

Experimental tuberculosis infection in the tadpole and the mechanism of its spread. # Am. Rev. Tuberc., 36:919, 1937.

O'Neill, Dallett B.

(See Weyl, Charles)

Opie, Eugene L.

(See also Hetherington, H. W.)

Evidence of the first infection in association with active pulmonary tuberculosis. # Tr. Nat. Tuberc. A., p. 288, 1924.

Pathological evidence of first infection in association with active pulmonary tuberculosis. * Am. Rev. Tuberc., 10:249, 1924.

Antibodies and resistance in tuberculosis. ** Tr. Nat. Tuberc. A., p. 362, 1925.

-- and McPhedran, F. M.

The contagion of tuberculosis. * Am. Rev. Tuberc., 14:347, 1926.

-- and McPhedran, F. M.

Spread of tuberculosis within families. * J.A.M.A., 87:1549, 1926.

Human and bovine tubercle bacilli in latent tuberculous lesions. * Tr. Nat. Tuberc. A., p. 265, 1927.

Latent tuberculosis in children. * Am. Rev. Tuberc., 16:468, 1927.

-- and Aronson, J. D.

Tubercle bacilli in latent tuberculous lesions and in lung tissue without tuberculous lesions. * Arch. Path. & Lab. Med., 4:1, 1927.

-- Landis, H. R. M.; McPhedran, F. M.; and Hetherington, H. W.

Tuberculosis in public-school children. * Am. Rev. Tuberc., 20:413, 1929.

Pangborn, Mary C.

(See also Anderson, R. J.; Chargaff, Erwin; and Crowder, J. A.)

-- and Anderson, R. J.

The chemistry of the lipoids of tubercle bacilli. XXV. The composition of the phosphatide fraction of the timothy bacillus. # J. Biol. Chem., 94:465, 1931.

-- Chargaff, Erwin and Anderson, R. J.

The chemistry of the lipids of tubercle bacilli. XXXI. The composition of the acetone-soluble fat of the timothy bacillus. # J. Biol. Chem., 98:43, 1932.

-- and Anderson, R. J.

The chemistry of the lipids of tubercle bacilli. XXXII. Isolation of trehalose from the timothy grass bacillus. # J. Biol. Chem., 101:105, 1933.

-- and Anderson, R. J.

The chemistry of the lipids of tubercle bacilli. XLI. Part I. The composition of the timothy bacillus wax. Part 2. The isolation of d-Eicosanol-2 and d-Octadecanol-2 from the unsaponifiable matter of the timothy bacillus wax. # J. Am. Chem. Soc., 58:10, 1936.

Pancoast, Henry K.

-- Baetjer, F. H. and Dunham, Kennon

Studies on pulmonary tuberculosis. I. Clinical and x-ray findings in the chests of normal children. # Tr. Nat. Tuberc. A., 1922.

Studies on pulmonary tuberculosis. II. The healthy adult chest. A clinical and roentgenological report. # Part 1, X-ray findings. Am. Rev. Tuberc., 15:429, 1927.

Pastor, J. Rodriguez

(See Hayes, Marian C.)

Permar, Howard H.

The function of the endothelial cell in pathological conditions, especially in tuberculosis. ** Am. Rev. Tuberc., 9:507, 1924.

Petroff, S. A.

-- and Steenken, Wm. Jr.

Biological studies of the tubercle bacillus. I. Instability of the organism - microbic dissociation. * J. Exper. Med., 51:831, 1930.

Pinner, Max

(See also Knowlton, Kathryn)

Complement fixation in tuberculosis. III. Studies on the nature of the antigen. * Am. Rev. Tuberc., 12:142, 1925.

Complement fixation in tuberculosis. IV. Studies on the nature of the antibody. * Am. Rev. Tuberc., 12:233, 1925.

Experimental studies on the nature of antigen and antibody in complement fixation in tuberculosis. * Tr. Nat. Tuberc. A., p. 411, 1925.

The relation of serologic reactions and tuberculin activity in derivatives of tubercle bacilli. * U. S. Pub. Health Bull., Supp. No. 57; & Am. Rev. Tuberc., 14:23, 1926.

The antigen in complement fixation in tuberculosis. * Tubercle, 8:415; & Am. Rev. Tuberc., 8:415, 1927.

A non-protein antigen of tubercle bacillus. * Am. Rev. Tuberc., 15:714, 1927.

Further studies on a non-protein tubercle bacillus antigen. * Am. Rev. Tuberc., 17:86, 1928.

Immunological studies on various fractions of tubercle bacilli. * Am. Rev. Tuberc., 18:497, 1928.

Reeves, R. E.

(See also Anderson, R. J.)

-- and Anderson, R. J.

The chemistry of the lipids of tubercle bacilli. XLVII. The composition of the avian tubercle bacillus wax. # J. Am. Chem. Soc., 59:858, 1937.

-- and Anderson, R. J.

The chemistry of the lipids of tubercle bacilli. XLVIII. The occurrence of phthiocerol in the wax from various strains of the human tubercle bacillus. # J. Am. Chem. Soc., 119:535, 1937.

-- and Anderson, R. J.

The chemistry of the lipids of tubercle bacilli. XLIX. The colorimetric determination of phthiocol. # J. Am. Chem. Soc., 119:543, 1937.

Reichel, John

(See also Seibert, Florence B.)

Some recent developments in the chemistry of the tubercle bacillus, * The Chem Bull., 17:323, 1930. .

Renfrew, Alice G.

(See also Anderson, R. J. and Johnson, Treat B.)

The chemical study of bacteria. XXIX. A proximate analysis of a defatted residue of avian tubercle bacilli. # J. Biol. Chem., 83:569, 1929.

-- Bass, Shailer L. and Johnson, Treat B.

Some chemical changes accompanying the growth of avian tubercle bacilli on Long's synthetic medium. # Am. Rev. Tuberc., 20:114, 1929.

-- Haring, Katherine M. and Johnson, Treat B.

Some chemical changes accompanying the growth of bovine tubercle bacilli on Long's synthetic medium. # Am. Rev. Tuberc., 22:116, 1930.

Reznikoff, Paul

(See also Chambers, Robert)

The effect of some of the chemical constituents of tubercle bacilli on the protoplasm of amoeba dubia. # J. Exper. Med., 48:193, 1928.

Rhines, Chester

The longevity of tubercle bacilli in sewage and stream water. # Am. Rev. Tuberc., 31:493, 1935.

The persistence of avian tubercle bacilli in soil and in association with soil microorganisms. # J. Bact., 29:299, 1935.

The relationship of soil protozoa to tubercle bacilli. # J. Bact., 29:369, 1935.

Richardson, H. B.

(See also Loebel, R. O.)

. -- Shorr, E. and Loebel, H. O.

Comparative studies in the respiratory metabolism of various acid-fast bacilli. # Tr. Nat. Tuberc. A., p. 205, 1931.

Ripperger, Henrietta

Health by blueprint. New Outlook, January, p. 23, 1935.

Roberts, E. Gilman

(See also Anderson, R. J.)

The chemistry of the lipoids of tubercle bacilli. XXII.

Concerning the carbohydrates of the purified wax. #

J. Biol. Chem., 90:33, 1931.

Rowe, Charlotte

(See Borquist, May)

Sabin, Florence R.

(See also Cunningham, R. S.; Doan, Charles A.; Joyner, A. L.;
and Smithburn, Kenneth C.)

-- and Doan, Charles A.

Normal and pathological fragmentation of red blood cells; the phagocytosis of these fragments by desquamated endothelial cells of the blood stream; the correlation of the peroxidase reaction with phagocytosis in mononuclear cells. * J. Exper. Med., 43:839, 1926.

-- and Doan, Charles A.

The presence of desquamated endothelial cells, the so-called clasmatocytes, in normal mammalian blood. * J. Exper. Med., 43:823, 1926.

-- Doan, Charles A. and Cunningham, R. S.

Studies in the blood in experimental tuberculosis: the monocyte lymphocyte ratio: the anemia leucopenia phase. # Tr. Nat. Tuberc. A., p. 252, 1926.

-- and Doan, Charles A.

The biological reactions in rabbits to the protein and phosphatide fractions from the chemical analysis of human tubercle bacilli. * J. Exper. Med., 46:645, 1927.

-- and Doan, Charles A.

The effect of tubercle bacilli and the chemical fractions obtained from analysis on the cells of the connective tissues in rabbits. * Tr. Nat. Tuberc. A., p. 237, 1927.

Sabin, Florence R., cont'd.

-- and Doan, Charles A.

The relation of monocytes and clasmotocytes to early infection in rabbits with bovine tubercle bacilli. * J. Exper. Med., 46:627, 1927.

-- Doan, Charles A. and Forkner, C. E.

Biological reactions to the chemical fractions from human tubercle bacilli. * Tr. Nat. Tuberc. A., p. 253, 1928.

-- Doan, Charles A. and Forkner, Claude E.

The reactions of the tissues to the lipoid fractions of the tubercle bacillus strain H37. * Am. Rev. Tuberc., 21:290, 1930.

-- Doan, Charles A. and Forkner, Claude E.

Studies on tuberculosis. * J. Exper. Med., Supp. No. 3, v. 52, 1930.

Cellular reactions in tuberculosis. * Tr. Nat. Tuberc. A., p. 195, 1931.

Cellular reactions to fractions isolated from tubercle bacilli. # Physiol. Rev., 12:141, 1932.

Cellular studies in tuberculosis. * Am. Rev. Tuberc., 25:153, 1932.

-- and Thomas, R. M.

Correlation of changes in the blood cells with the lesions in tuberculosis in rabbits. * Tr. Nat. Tuberc. A., p. 104, 1932.

-- and Smithburn, Kenneth C.

Cellular reactions to lipoids from acid-fast organisms. * Science, 77:496, 1933.

Cellular reactions to wax-like materials from acid-fast bacteria. The unsaponifiable fraction from the tubercle bacillus, strain H37. * p. 751.

Cellular reactions to waxes from mycobacterium leprae. * p. 771. (Two articles) J. Exper. Med., 62:751-786, 1935.

The pathology of tuberculosis. * Am. A. Advancement Sc., Symposium Series Vol. I, pp 34-38, 1938.

Sabin, Florence R., cont'd.

-- Joyner, A. L. and Smithburn, K. C.

Cellular reactions to polysaccharides from tubercle bacilli and from pneumococci. * J. Exper. Med., 68:563, 1938.

Cellular reactions to tuberculo-proteins compared with the reactions to tuberculo lipids. * J. Exper. Med., 68:837, 1938.

Tubercular allergy without infection. * J. Exper. Med., 68:5, 1938.

Cellular reaction to defatted tubercle bacilli and their products. * J. Exper. Med., 68:6, 1938.

Salisbury, L. F.

(See also Newman, M. S.)

-- and Anderson, R. J.

The chemistry of the lipids of yeast. III. Lecithin and cephalin. # J. Biol. Chem., 112:541, 1936.

Sanderson, E. S.

(See Lewis, Paul A.)

Schwarzkopf, Helen

(See Kahn, Morton C.)

Schwartz, Leo, Jr.

-- and Cunningham, R. S.

Studies on acid-fast microorganisms. II. The reactions of the white blood cells of the rabbit following inoculation with smegma bacillus. # Am. Rev. Tuberc., 17:537, 1928.

Schoenheimer, R.

(See Anderson, R. J.)

Seibert, Florence B.

(See also Anderson, R. J.; Clark, L. T.; Munday, Betty; Long, Esmond R.; Nelson, Waldo E.; and Spiegel-Adolf, Mona)

-- and Long, Esmond R.

The interfering effect of glycerol on the Biuret reaction. # J. Biol. Chem., 62:229, 1925.

A critical evaluation of Hahn's quantitative method for determining protein and protease. # J. Biol. Chem., 70:265, 1926.

Seibert, Florence B., cont'd.

The isolation of a crystalline protein with tuberculin activity. # Science, 63:619, June, 1926.

Further studies on the nature of the protein of tuberculin. # Tr. Nat. Tuberc. A., p. 245, 1927.

The chemical composition of the active principle of tuberculin. # IX. The factional heat coagulation of the protein of tuberculin. # Am. Rev. Tuberc., 17:394, 1928.

The chemical composition of the active principle of tuberculin. X. The isolation in crystalline form and identification of the active principle of tuberculin. # Am. Rev. Tuberc., 17:402, 1928.

The chemical composition of the active principle of tuberculin. XI. An improved and simplified method for making a standard tuberculin of any desired strength and a method of chemical assay. # J. Biol. Chem., 78:345, 1928.

Electrodialysis of tuberculin. VIII. # J. Biol. Chem., 76:535, 1928.

The chemical composition of the active principle of tuberculin. XII. Precipitin tests and differentiation of various tuberculin and Timothy-bacillus proteins. # Am. Rev. Tuberc., 21:370, 1930.

-- and Munday, Betty

The chemical composition of the active principle of tuberculin. XIV. Analysis of the colloidal components of tuberculin with special reference to the relation of protein and carbohydrate. # Am. Rev. Tuberc., 23:23, 1931.

Chemical composition of the active principle of tuberculin. XVI. Local cutaneous sensitization (Arthus Phenomenon) produced in normal rabbits and guinea pigs by the protein of tuberculin. # J. Infect. Dis., 51:383, 1932.

The chemical composition of the active principle of tuberculin. XVII. A comparison of the nitrogen partition analyses of the proteins from different acid-fast bacilli and the relationship to biological activity. # J. Biol. Chem., 101:763, 1933.

Seibert, Florence B., cont'd.

Effect of sensitization with tuberculin protein upon development and course of experimental tuberculosis. # Proc. Soc. Exper. Biol. & Med., 30:1274, 1933.

The relationship between the sensitizing properties of tuberculo-protein and its molecular weight. # Tr. Nat. Tuberc. A., p. 165, 1933.

-- and Morley, Nelle

The relationship of the tuberculin proteins of different acid-fast bacilli to sensitization as indicated by their reactivity in sensitized animals. # J. Immunol., 24:149, 1933.

-- Aronson, J. D.; Reichel, John; Clark, L. T.; and Long, Esmond R.

Purified protein derivative; a standardized tuberculin for uniformity in diagnosis and epidemiology. # Am. Rev. Tuberc., 30:707, 1934. (Intro. by Wm. C. White).

The chemical composition of the active principle of tuberculin. XIX. Differences in the antigenic properties of various tuberculin fractions; adsorption to aluminium hydroxide and charcoal. # J. Immunol., 28:425, 1935.

The chemical composition of the active principle of tuberculin. XX. Comparative study of the yield, potency, specificity and acid-base combining capacities of the proteins from five human tubercle bacilli culture filtrates and other acid-fast bacilli. # J. Am. Chem. Soc., 59:958, 1937.

Molecular weight electrochemical and biological properties of tuberculin protein and polysaccharide molecules. # J. Exper. Med., 68:413, 1938.

Seyfarth, Mc Harper

(See also Long, Esmond R.)

The abortin reaction in the testicles as an indicator of the hypersensitiveness of infection. # J. Infect. Dis., 35:489, 1924.

Sherwood, Marion B.

(See also Baitsoll, George A.)

A method for preserving and counter-staining vitally stained cells. # Proc. Soc. Exper. Biol. & Med., 23:622, 1926.

Some cellular reactions and immunity in tuberculosis. # J. Immunol., 17:481, 1929.

Shorr, E.

(See Loebel, R. O. and Richardson, H. B.)

Sifferd, R. H.

-- and Anderson, R. J.

Über das Vorkommen von Sterinen in Bakterien. # Ztschr. f.
physiol. Chem., 239B:270, 1936.

Smith, A. Major

(See Long, Esmond R.)

Smith, Maurice I.

(See also White, Wm. Charles)

Tuberculosis and vitamine requirements in the nutrition of
the white rat. * Tr. Nat. Tuberc. A., p. 274, 1924.

The increased susceptibility of the albino rat infected with
the tubercle bacillus to tuberculin. * U. S. Pub. Health
Rep., 43:2817, 1928.

Observations on the pharmacologic action of a tubercle protein
with tuberculin properties. * Tr. Nat. Tuberc. A., p. 192,
1929.

The pharmacological action of tuberculoprotein in normal and
tuberculous animals. * Am. Rev. Tuberc., 32:98, 1935.

Smithburn, Kenneth C.

(See also Sabin, Florence and Wycoff, R. W. G.)

-- and Sabin, Florence R.

The cellular reactions to lipoid fractions from acid-fast
bacilli. * J. Exper. Med., 56:867, 1932.

The effect of lymphocytosis induced with embryonic extract on
the course of experimental tuberculosis in rabbits. *
J. Exper. Med., 56:173, 1932.

-- and Sabin, Florence R.

Cellular responses to acetone-soluble lipids from mycobacteria. *
Proc. Soc. Exper. Biol. & Med., 30:1035, 1933.

The resistance of rabbits to tuberculosis after vaccination
with partially defatted tubercle bacilli. *
J. Exper. Med., 58:329, 1933.

Smithburn, Kenneth C., cont'd.

-- and Sabin, F. R. and Geiger, J. T.

The effects of tuberculo-protein (MA-100) on the course of experimental tuberculosis in rabbits and guinea pigs. * Am. Rev. Tuberc., 29:562, 1934.

-- and Sabin, F. R.

The cellular reactions to acetone-soluble fat from mycobacteria and streptococci. The effect of neutralization on the biological activity of the tuberculo-lipoid and of the phthioic acid derived from it. J. Exper. Med., 61:771, 1935.

The colony morphology of tubercle bacilli. I. The presence of smooth colonies in strains recently isolated from sources other than sputum. * J. Exper. Med., 61:395, 1935.

Colony morphology of tubercle bacilli. II. Influence of pH of culture medium on colony morphology and virulence. * Proc. Soc. Exper. Biol. & Med., 32:1336, 1935.

The colony morphology of tubercle bacilli. III. The relation between virulence and colony form. * J. Exper. Med., 62:645, 1935.

The colony morphology of tubercle bacilli. IV. The influence of the pH of culture medium on colony form, virulence, and serological behavior. * Tr. Nat. Tuberc. A., p. 161, 1935.

The colony morphology of tubercle bacilli. V. Influence of the pH of the culture medium on colony form. * J. Exper. Med., 63:95, 1936.

The standardization of longevity against dose in experimental tuberculosis by intracerebral inoculation. * J. Exper. Med., 64:771, 1936

Variations in the histogenesis of tuberculous lesions and in the hematological response following inoculation with cultures differing in virulence. * Tr. Nat. Tuberc. A., p. 141, 1937

-- Sabin, F. R. and Hummel, L. E.

Virulence of bovine tubercle bacilli. * p. 637.

Histopathology of experimental tuberculosis. * p. 659.

Haematological studies in experimental tuberculosis. * p. 637.

Am. Rev. Tuberc., 34, 1937

Smithburn, Kenneth C., cont'd.

-- and Sabin, F. R.

Reactions of normal and tuberculous animals to tuberculo-protein and tuberculo-phosphatide. * J. Exper. Med., 68:641, 1938.

Virulence of tubercle bacilli. Its variation attendant on animal passage. * Am. Rev. Tuberc., 39:116, 1939.

Resistance to tuberculosis. I. Factors associated with the bacteria. * Am. Rev. Tuberc., 39:371, 1939.

Resistance to tuberculosis. II. Variations dependent on the age of the host and upon resistance induced by vaccination. * Am. Rev. Tuberc., 39:383, 1939.

Spontaneously acquired tuberculosis in Rhesus monkeys. * Am. Rev. Tuberc., 39:675, 1939.

The effects of ultraviolet radiation on tubercle bacilli. * Am. Rev. Tuberc., 39:782, 1939.

Smythe, Arnold

(See Dunham, Ethel C.)

Spiegel-Adolf, Mona

-- and Seibert, Florence B.

Spectral absorption of purified tuberculin. # Proc. Soc. Exper. Biol. & Med., 31:351, 1933.

-- and Seibert, Florence B.

Spectral analysis of purified tuberculin. # J. Biol. Chem., 106:373, 1934.

Spielman, M. A.

The chemistry of the lipids of tubercle bacilli. XXXIX. The constitution of tuberculostearic acid. # J. Biol. Chem., 106:87, 1934.

-- and Anderson, R. J.

The chemistry of the lipids of tubercle bacilli. XLII. Studies on phthioic acid. # J. Biol. Chem., 112:759, 1936.

Steenken, Wm., Jr.
(See Petroff, S. A.)

Stiehm, R. H.
(See also McCarter, Janet)

Tubercle bacilli in the gastric contents - an important diagnostic and prognostic finding. * Am. J. M. Sc., 194:340, 1937.

A review of a five-year tuberculosis program among University of Wisconsin students. * Am. J. M. Sc., 197:517, 1939.

Stodola, F. H.
(See also Anderson, R. J. and Crowder, J. A.)

-- and Anderson, R. J.
The chemistry of the lipids of tubercle bacilli. XLVI.
Phthiocerol, a new alcohol from the wax of the human tubercle bacillus. # J. Biol. Chem., 114:467, 1936.

-- Lesuk, Alex and Anderson, R. J.
The chemistry of the lipids of tubercle bacilli. LIV. The isolation and properties of mycolic acid. # J. Biol. Chem., 126:505, 1938.

Sugiyama, S.
(See Cunningham, R. S.)

Sullivan, M. X.
(See also White, Wm. Charles)

Discussion of "The chemical analysis of tubercle bacillus." * Tr. Nat. Tuberc. A., p. 279, 1926.

Tan, S. W.
(See Morriss, Wm. H.)

Thayer, J. Durward
(See also Weinzirol, John)

Further studies on methods of desensitization of tuberculous guinea pigs. * Tubercle, 19:313, 1938.

Desensitization in the treatment of tuberculous guinea pigs. * Tubercle, 19:365, 1938.

Thomas, R. M.

(See also Sabin, Florence R.)

The diphasic nature of tuberculosis in rabbits after intravenous inoculation with bovine tubercle bacilli. * J. Exper. Med., 56:185, 1932.

Vaccination with heat-killed and formalinized tubercle bacilli in experimental tuberculosis. * J. Exper. Med., 58:227, 1933.

-- and Duran-Reynals

Effect of testicle extract on primary tuberculous infections and reinfection in guinea pigs. * Proc. Soc. Exper. Biol. & Med., 31:1201, 1934.

Occurrence of amyloidosis in rabbits experimentally infected with tuberculosis. * Am. J. Path., 10:419, 1934.

-- and Duran-Reynals

The degree and dispersion of the bacillus as a factor in infection and resistance in experimental tuberculosis. * J. Exper. Med., 62:39, 1935.

Tompkins, Edna H.

(See also Cunningham, R. S.; Camp, Will; and Lawrence, John S.)

The effects of glycerine and old tuberculin on the blood of normal guinea pigs compared with the effects of small amounts of tuberculin before and after inoculation with living tubercle bacilli. # Am. Rev. Tuberc., 20:908, 1929.

-- and Cunningham, R. S.

The cells found in tuberculous tissues as demonstrated by vital and supravital staining. # Bull. Johns Hopkins Hosp., 48:8, 1931.

Uyei, Nao

(See also Anderson, R. J.)

-- and Anderson, R. J.

The chemistry of the lipids of tubercle bacilli. XXVI. Separation of the lipid fractions from the leprosy bacillus. # J. Biol..Chem., 94:653, 1932.

Van Es, L.

-- and Martin, H. M.

The incidence of avian tuberculosis in mammals other than swine. # University of Nebraska Agricultural Experiment Station. Research Bulletin 49, 1930.

Vorwald, Arthur J.

(See also Long, Esmond R.)

The early cellular reactions in the lungs of rabbits injected intravenously with human tubercle bacilli. # Am. Rev. Tuberc., 25:74, 1932.

A comparison of tissue reactions to pulmonary infection with tubercle bacilli in animals of varying resistance. # Am. Rev. Tuberc., 27:270, 1933.

Walker, Ernest Linwood

Progress report on the investigation of the chemotherapeutics of chaulmoogric acids in tuberculosis. I. Basis of investigation. # Tr. Nat. Tuberc. A., p. 392, 1921.

Second progress report on the investigation of the chemotherapeutics of chaulmoogra oil and its derivatives in leprosy and experimental tuberculosis. # Tr. Nat. Tuberc. A., p. 553, 1922.

Warren, S. Reid Jr.

(See also McPhedran, F. Maurice and Weyl, Charles)

Roentgenographic unsharpness of the shadow of a moving object. # Radiology, 28:450, 1937.

Weinzirl, John

(See also Dingle, John and Wong, Sam C.)

-- and Knapton, Florence

The biology of the tubercle bacillus. I. Hydrogen-ion concentration produced by some members of the genus mycobacterium. * Am. Rev. Tuberc., 15:380, 1927.

-- and Thayer, J. Durward

Desensitization in tuberculous guinea pigs as measured by the the systemic test. * Tubercle, August, 1931.

Biology of the tubercle bacillus. III. Does the so-called fatty capsule serve to protect the tubercle bacillus? * J. Bact., 25:447, 1933.

-- Thayer, J. Durward and Hirschmann, Joy

Further results of attempts to desensitize tuberculous guinea pigs. * Tubercle, 14:398, 1933.

Weinzirl, John, cont'd.

-- and Weiser, Russell S.

The desensitization of tuberculous guinea pigs by means of natural tuberculin prepared from fractured bacilli. * Am. Rev. Tuberc., 29:660, 1934.

Weiser, Russell S.

(See Weinzirl, John)

Weiss, Charles

-- Kaplan, A. and Larson, Clarence

Studies on inflammation. III. Proteinase and peptidase activity of polymorphonuclear leucocytes, monocytes and epithelioid cells of pleural inflammatory exudates. # J. Biol. Chem., 125:247, 1938

Weyl, Charles

(See also McPhedran, F. Maurice and Warren, S. Reid Jr.)

-- and Warren, S. Reid Jr.

A comparative photometric densitometer for the measurement of x-ray film densities. # Radiology, 17:946, 1931.

-- Warren, S. Reid and McPhedran, F. Maurice

Methods of measuring and recording roentgen-ray tube currents and voltages. # Am. J. Roentgenol., 26:871, 1931.

-- Warren, S. Reid and Garrahan, Justus

Comparative tests on single valve rectified and mechanically rectified radiographic apparatus. # Radiology, 19:105, 1932.

-- Warren, S. Reid and O'Neill, Dallett

A thyatron peak voltmeter. # Am. J. Roentgenol., 28:544, 1932.

-- Warren, S. Reid, Jr. and O'Neill, Dallett B.

The scientific control of radiographic results. # Radiology, 21:546, 1933.

-- Warren, S. Reid Jr. and O'Neill, Dallett B.

An improved device for synchronizing roentgenographic exposure with the patient's pulse. # Am. J. Roentgenol., 31:104, 1934.

Weyl, Charles, cont'd.

-- McPhedran, F. Maurice and Warren, S. Reid Jr.

A simple laboratory chronograph. # Radiology, 23:102, 1934.

-- Warren, S. Reid Jr.

Apparatus and technique for roentgenography of the chest. #
Charles C. Thomas, publisher, 166 pp., 1935.

-- Warren, S. Reid Jr. and O'Neill, Dallett B.

The choice of certain technical factors for chest roentgenography. #
Am. J. Roentgenol., 35:534, 1936.

A survey of chest roentgenographic technique. # Am. J. Roentgenol.,
35:526, 1936.

-- Warren, S. Reid Jr. and O'Neill, Dallett B.

An investigation of x-ray films and developing solutions. #
Radiology, 29:64, 1937.

-- Warren, S. Reid and O'Neill, Dallett B.

Precision versus convenience in roentgenographic technic. #
X-Ray Technician, 9:191, 1938.

The control and calibration of roentgenographic apparatus. #
Am. J. Roentgenol., 40:741, 1938.

White, Dorothy Cameron

A national research program in tuberculosis. ** Nat. Tuberc.
A. Technical Series, No. 9, 1929.

White, H. J.

(See Mariette, E. S.)

White, Wm. Charles

-- and Smith, M. I.

The influence of endothelial poisons on tubercle formation. *
Tr. Nat. Tuberc. A., p. 271, 1924.

The animal body and the tubercle bacillus. The scope of the
national research work. * Tr. Nat. Tuberc. A., p. 336,
1925.

Natural and artificial cure of tuberculosis. * Nat. Tuberc. A.,
Technical Series No. 1, 1925.

White, Wm. Charles, cont'd.

Cooperative research in the United States. * Tr. Nat. Tuberc. A.,
p. 74, 1926.

Cooperative research - the plan of the National Tuberculosis
Association. * Science, 64:265, 1926.

Coöperative research - the relation of drug manufacturers to
national research plans. * Year-Book, Am. Drug Manufacturers
A., p. 237, 1926.

-- Smith, M. I. and Sullivan, M. X.

Oxidation and reduction at the site of a tuberculous lesion. *
Am. Rev. Tuberc., 13:77, 1926.

The parasitology of the tubercle bacillus. * Arch. Path. &
Lab. Med., 3:84, 1927.

Bekämpfung der Tuberkulose also Volksseuche. * Jahresb.
tuberkuloseforschung, p. 388, 1928.

The common ground of the chemist and biologist. * Science,
68:21, 1928.

The influence of a polysaccharide from the tubercle bacillus
on normal and tuberculous guinea pigs. * (Preliminary
report). Tr. A. Am. Physicians, 43:311, 1928.

The responsibility and future of tuberculosis research in
the United States. * New Eng. J. Med., 198:905, 1928.

Research in relation to preventive medicine. ** Tr. & Stud.
Coll. Physicians of Philadelphia, 51:111, 1929.

Acid-fast bacteria. Their relation to disease and the need
for more knowledge. * Bull. Johns Hopkins Hosp., 48:143,
1931.

What germs are made of. * Scient. Monthly, 32:169, 1931.

Progress report of the Committee on Medical Research. **
Nat. Tuberc. A., Technical Series No. 9, Supp. 1, 1931.

The influence of the discovery of the tubercle bacillus on
preventive medicine. * Hospital Social Service, 27:443,
1933.

White, Wm. Charles, cont'd.

Recent developments in the study of tuberculosis of interest to physicians. * Bull. New York Acad. Med., 9:433, 1933.

Progress report of the Committee on Medical Research. Includes bibliography of work. ** Nat. Tuberc. A., Technical Series No. 9, Supp. 2, 1935.

Tuberculosis, leprosy and other diseases caused by acid-fast bacteria. * Science, 87:14, 1938.

Whitney, Jessamine S.

-- and McCaffrey, Isabel

A statistical study of the results of group tuberculin-testing with MA-100. * Am. Rev. Tuberc., 33:78, 1936.

-- and McCaffrey, Isabel

A summary of the results of group tuberculin testing with P.P.D. (Purified Protein Derivative) in the United States. * Final Report of the Nat. Tuberc. A., Am. Rev. Tuberc., 35:597, 1937.

Wieghard, Charlotte W.

-- and Anderson, R. J.

The chemistry of the lipids of tubercle bacilli. LV. Studies on the wax fractions of the human tubercle bacillus. # J. Biol. Chem., 126:515, 1938.

Wilson, Charles P.

-- and Cunningham, R. S.

A consideration of the supravital method of studying blood in cases of mononuclear cell response. * Folia Haemat., 38:14, 1929.

Wong, Sam C.

-- and Weinzirl, John C.

An inexpensive synthetic medium for growing mycobacterium tuberculosis. * Am. Rev. Tuberc., 33:577, 1936.

The relation between the growth of mycobacterium tuberculosis and the yield of tuberculin on synthetic media. * J. Bact., 33:5, 1938.

Wright, Arthur William

The local effect of the injection of gases into the subcutaneous tissues. # Am. J. Path., 6:87, 1930.

Wyckoff, Ralph W. G.

-- and Smithburn, Kenneth

Micromotion pictures of the growth of mycobacterium phlei. * J. Infect. Dis., 53:201, 1933.

X-Ray Committee

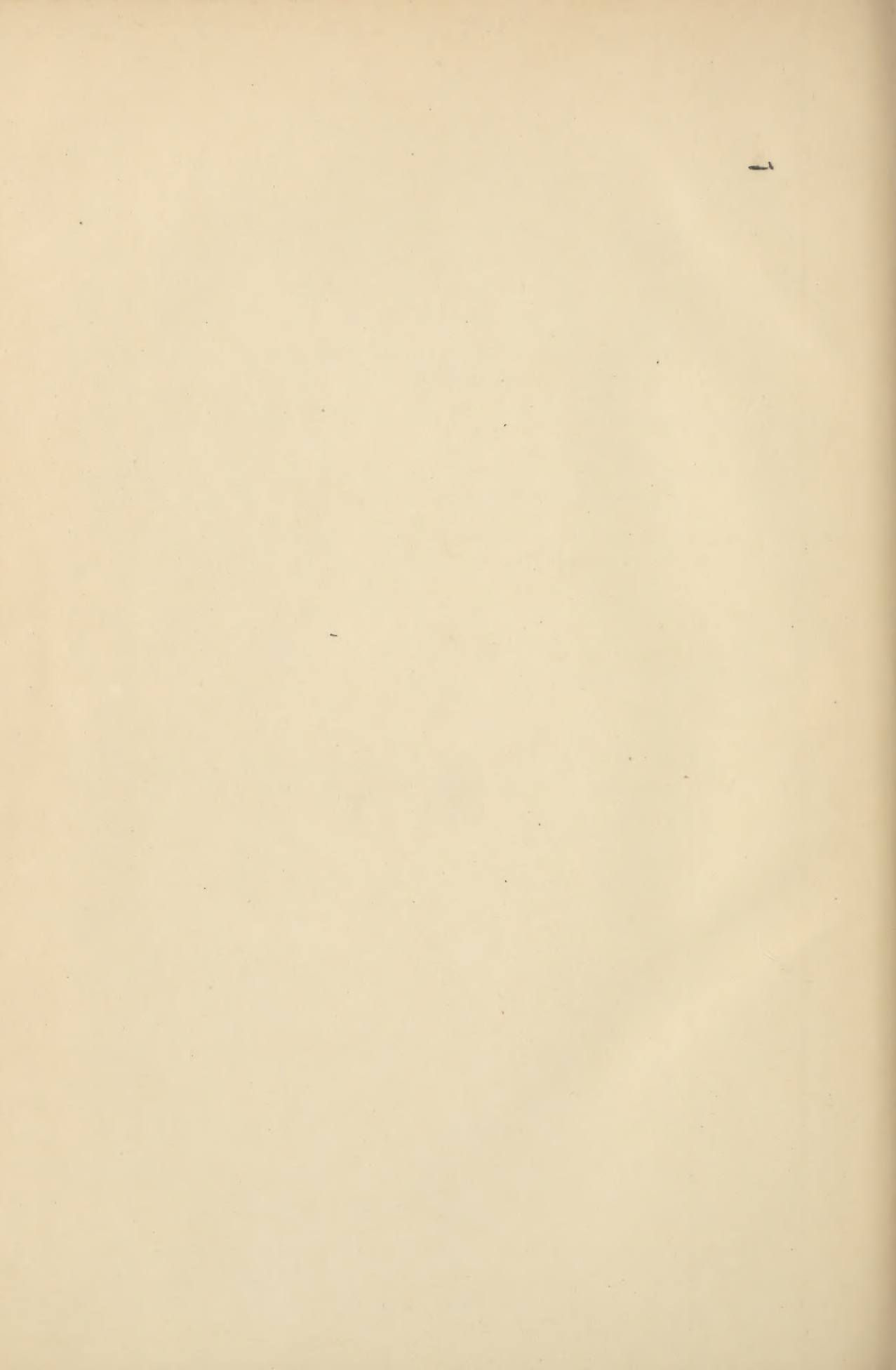
Normal radiographic appearance of the chest of children. # (Symposium). Tr. Nat. Tuberc. A., p. 529, 1921.

Clinical and x-ray findings in the chests of normal children. # Tr. Nat. Tuberc. A., p. 529, 1922.

The following reprint was received too late to be included in the above bibliography:

Smithburn, K. C.

Acute or chronic tuberculous lesions as produced by colonial variants of tubercle bacilli. * Tubercle, 20:420, 1939.



DEC 15 1947

NATIONAL LIBRARY OF MEDICINE



NLM 02153184 6